Cannabis Central Reporting System (CCRS)

CCRS Data Submission Guide: Error Messages

Version 7.0 Date: 01/03/2022

Date	Version	Changes Made
09/01/2021	1.0	Final version
09/21/2021	2.0	Updates for clerical
10/21/2021	3.0	Added additional message for ExternalIdentifier
12/04/2021	4.0	Added clarifying message to strain error messaging
12/16/2021	5.0	Added errors for character limits.
12/22/2021	6.0	Added Clarity around specific messaging
01/03/2022	7.0	Updated to have proper formatting for date examples.

Contents

Universal.csv Field Definitions	
Area.csv Field Definitions	
Strain.csv Field Definitions	
Product.csv Field Definitions	
Inventory.csv Field Definitions	
InventoryAdjustment.csv Field Definitions	
InventoryTransfer.csv Field Definitions	10
LabTest.csv Field Definitions	1
Plant.csv Field Definitions	13
PlantDestruction.csv Field Definitions	15
PlantTransfer.csv Field Definitions	10
Sale.csv Field Definitions	18

Universal.csv Field Definitions

LicenseNumber

File Name: Universal Field Name: LicenseNumber

Type: Number

Required: Insert, Update and Delete Valid Values: Licensee. License Number

Description: The six-digit licensee ID number provided by the Washington State when licensing a facility.

Example: 123456 Error Messages:

• LicenseNumber is required

Invalid LicenseNumber

- LicenseNumber is not assigned to Integrator
- LicenseNumber doesn't match the file name
 - o Not applicable for LabTest.csv, Strain.csv
 - Not applicable when submitted by Integrator
- LicenseNumber must be numeric

ExternalIdentifier

File Name: Universal

Field Name: ExternalIdentifier

Type: text(100)

Required: Insert, Update and Delete

Unique: Insert

Description: The unique licensee/integrator assigned identifier for interacting with this record.

Example: A001 Error Messages:

- Duplicate ExternalIdentifier
 - o (If this error is received you have already submitted this ExternalIdentifier)
- Externalldentifier is required
- ExternalIdentifier not found
- ExternalIdentifier is over 100 characters

CreatedBy

File Name: Universal
Field Name: CreatedBy
Type: text(35)
Required: Insert

Description: The user who created the record

Example: John Doe

Error Messages:

• CreatedBy is required for Insert Operations

CreatedDate

File Name: Universal
Field Name: CreatedDate
Type: date (00/00/0000)

Required: Insert

Description: The date the object was created

Example: 00/00/0000

Error Messages:

- CreatedDate is required for Insert Operations
- CreatedDate must be a date

UpdatedBy

File Name: Universal Field Name: UpdatedBy Type: text(35)

Required: Update and Delete

Description: The user who updated the record

Example: Jane Doe Error Messages:

• UpdatedBy is required for Update or Delete Operations

UpdatedDate

File Name: Universal
Field Name: UpdatedDate
Type: date (00/00/0000)
Required: Update and Delete

Description: The date the object was updated or deleted

Example: 00/00/0000

Error Messages:

- UpdatedDate is required for Update or Delete Operations
- UpdatedDate must be a date

Operation

File Name: Universal Field Name: Operation Type: text (35)

Required: Insert, Update and Delete

Valid Values:

- Insert
- Update
- Delete

Description: The purpose of the record.

Insert = Create.

Update = Alter existing record, indicated by ExternalIdentifier.

Delete = Flag existing record IsDeleted, indicated by ExternalIdentifier.

Example: Insert Error Messages:

- Operation is required
- Operation is invalid must be Insert
- Update or Delete

Area.csv Field Definitions

Area

File Name: Area Field Name: Area Type: text(75)

Required: Insert, Update and Delete Description: Name identifier for the area

Example: Drying Room

Error Messages:

• Name is required

• Area name is over 75 characters

IsQuarantine

File Name: Area

Field Name: IsQuarantine Type: bool(Y/N)

Required: Insert, Update and Delete

Valid Values:

• TRUE

FALSE

Description: Determines whether the area is designated as quarantine or not.

Example: TRUE Error Messages:

• IsQuarantine must be True or False
Note: True only applies to imported CBD

Strain.csv Field Definitions

StrainType

File Name: Strain
Field Name: StrainType
Type: text(50)
Required: Yes

Unique: IUD (Name/StrainType Combo)

Valid Values:

• Indica

SativaHybrid

Description: The strain type

Example: Sativa Error Messages:

• Invalid Strain Type

StrainType is required

Strain

File Name: Strain Field Name: Strain

Type: text(50)
Required: Yes

Unique: IUD (Name/StrainType Combo)
Description: The name associated with the strain

Example: Trainwreck

Error Messages:

• Name is required

• Name is over 75 characters

• Duplicate Strain/StrainType

(If Duplicate Strain/StrainType error message is received, assumption is that strain exists in the system.)

Product.csv Field Definitions

InventoryCategory

File Name: Product

Field Name: InventoryCategory

Type: text(50)

Required: Insert, Update and Delete

Valid Values:

PropagationMaterial

- HarvestedMaterial
- IntermediateProduct
- EndProduct

Description: The inventory category. Example: PropagationMaterial

Error Messages:

- InventoryCategory is required
- Invalid InventoryCategory/InventoryType combination

InventoryType

File Name: Product
Field Name: InventoryType

Type: text(50)

Required: Insert, Update and Delete

Valid Values:

InventoryCategory determines valid value options, one column below for each valid InventoryCategory

PropagationMaterial	HarvestedMaterial	IntermediateProduct	EndProduct
Seed	Wet Flower	Marijuana Mix	Capsule
Plant	Wet Other Material	Concentrate for	Solid Edible
		Inhalation	
	Flower Unlotted	Non-Solvent based	Tincture
		Concentrate	
	Flower Lot	Hydrocarbon	Liquid Edible
		Concentrate	
	Other Material Unlotted	CO2 Concentrate	Transdermal

Other Material Lot	Ethanol Concentrate	Topical Ointment
Waste	Food Grade Solvent	Marijuana Mix
	Concentrate	Packaged
Marijuana Mix	Infused Cooking	Marijuana Mix
	Medium	Infused
	CBD	Suppository
	Waste	Usable Marijuana
		Sample Jar
		Waste

Description: The product type.

Example: Seed Error Messages:

• InventoryType is required

Name

File Name: Product Field Name: Name Type: text(75)

Required: Insert, Update and Delete

Description: The name associated with the product

Example: Purple Seeds

Error Messages:

• Name is required

• Name is over 75 characters

UnitWeightGrams

File Name: Product

Field Name: UnitWeightGrams
Type: Decimal(10,2)

Required: Insert, Update and Delete

(When inventorytype = Useable marijuana, or Marijauana Mix Packaged)

Example: 3.5

Description

File Name: Product
Field Name: Description
Type: text(250)

Description: The product description Example: This is a group of seeds.

Inventory.csv Field Definitions

Strain

File Name: Inventory
Field Name: Strain
Type: text(50)

Required: Insert, Update and Delete

Valid Values: Strain.Name

Description: The name of the strain associated with this record

Example: Trainwreck

Error Messages:

• Strain is required

• Invalid Strain

Area

File Name: Inventory
Field Name: Area
Type: text(75)

Required: Insert, Update and Delete

Valid Values: Area. Name

Description: The name of the area associated with this record

Example: Dry Room

Error Messages:

• Area is required

Invalid Area

Product

File Name: Inventory
Field Name: Product
Type: text(75)

Required: Insert, Update and Delete

Valid Values: Product.Name

Description: The name of the product associated with this record

Error Messages:

- Product is required
- Invalid Product

If you receive this error message:

- o Ensure you have already submitted this product on the product.csv.
- o Validate that you have submitted the product name in the same format and spelling as previously submitted on the product.csv

InitialQuantity

File Name: Inventory
Field Name: InitialQuantity
Type: decimal

Required: Insert, Update and Delete

Description: The quantity of the inventory when it was created/received

Error Messages:

InitialQuantity is required

• InitialQuantity must be numeric

QuantityOnHand

File Name: Inventory

Field Name: QuantityOnHand

Type: decimal

Required: Insert, Update and Delete

Description: The quantity of the inventory at this point in time

Error Messages:

QuantityOnHand is required

QuantityOnHand must be numeric

TotalCost

File Name: Inventory
Field Name: TotalCost
Type: decimal

Required: Insert, Update and Delete

Description: The total cost associated with the Inventory item. Used to determine if a sale was made

where the sales price was less than the cost

Error Messages:

• TotalCost is required

• TotalCost must be numeric

IsMedical

File Name: Inventory Field Name: IsMedical Type: bool(Y/N)

Required: Insert, Update and Delete

Valid Values:

• TRUE

FALSE

Description: Determines whether the inventory is medical or recreational

Example: TRUE Error Messages:

• IsMedical must be True or False

InventoryAdjustment.csv Field Definitions

InventoryExternalIdentifier

File Name: InventoryAdjustment Field Name: InventoryExternalIdentifier

Type: text(100)

Required: Insert, Update and Delete Valid Values: Inventory. External Identifier

Description: The licensee/integrator assigned identifier for the inventory being adjusted

Error Messages:

• InventoryExternalIdentifier is required

Invalid InventoryExternalIdentifier
 If you receive this error message:

- o Ensure you have already submitted this external ID on the inventory.csv.
- Validate that you have submitted the external ID in the same format and characters as previously submitted on the inventory.csv.

AdjustmentReason

File Name: InventoryAdjustment Field Name: AdjustmentReason

Type: text(50)

Required: Insert, Update and Delete

Valid Values:

- Destruction
- Reconciliation
- Lost
- Seizure
- Theft
- ReturnedLab Sample
- Other

Description: Reason for Inventory Adjustment.

Example: Destruction

Error Messages:

- AdjustmentReason is required
- Invalid AdjustmentReason

AdjustmentDetail

File Name: InventoryAdjustment Field Name: AdjustmentDetail

Type: text(250)

Description: Free form field for detailed notes of the adjustment

Quantity

File Name: InventoryAdjustment

Field Name: Quantity Type: decimal

Required: Insert, Update and Delete

Description: The amount the Inventory was adjusted

Error Messages:

- Quantity is required
- Quantity must be numeric

AdjustmentDate

File Name: InventoryAdjustment
Field Name: AdjustmentDate
Type: date(00/00/0000)

Required: Insert, Update and Delete

Description: The date that the inventory adjustment record was recorded (not system)

Error Messages:

- AdjustmentDate is required
- AdjustmentDate must be a date

InventoryTransfer.csv Field Definitions

FromLicenseNumber

File Name: InventoryTransfer Field Name: FromLicenseNumber

Type: text(10)

Required: Insert, Update and Delete

Unique: Insert

Valid Values: Licensee.LicenseNumber

Description: The six-digit licensee ID number established by the State of Washington upon licensing of a

facility for the licensee that sent the inventory

Error Messages:

FromLicenseNumber is required

- FromLicenseNumber must be numeric
- Duplicate InventoryTransfer for Licensee
- Invalid FromInventoryExternalIdentifier

If you receive this error message:

o Ensure that the sales report has been completed. This field is dependent on the seller completing the sales.csv.

ToLicenseNumber

File Name: InventoryTransfer Field Name: ToLicenseNumber

Type: text(10)

Required: Insert, Update and Delete

Unique: Insert

Valid Values: Licensee. License Number

Description: The six-digit licensee ID number established by the State of Washington upon licensing of a

facility for the licensee that received the inventory

Error Messages:

- ToLicenseNumber is required
- ToLicenseNumber must be numeric
- Invalid ToInventoryExternalIdentifier

If you receive this error message:

o Ensure that the inventory has been reported through the inventory.csv.

FromInventoryExternalIdentifier

File Name: InventoryTransfer

Field Name: FromInventoryExternalIdentifier

Type: text(100)

Required: Insert, Update and Delete

Unique: Insert

Valid Values: Inventory. External Identifier

Description: The licensee/integrator assigned identifier for the inventory that was sent

Error Messages:

• FromInventoryExternalIdentifier is required

If this error is received:

o Ensure the associated sales report was already uploaded by the seller.

o Ensure the FromInventoryExternalIdentifier on the Transfer report matches the InventoryExternalIdentifier.

TolnventoryExternalIdentifier

File Name: InventoryTransfer

Field Name: ToInventoryExternalIdentifier

Type: text(100)

Required: Insert, Update and Delete

Unique: Insert

Valid Values: Inventory. External Identifier

Description: The licensee/integrator assigned identifier for the inventory that was received

Error Messages:

• TolnventoryExternalIdentifier is required

Quantity

File Name: InventoryTransfer

Field Name: Quantity
Type: decimal

Required: Insert, Update and Delete

Description: The quantity of inventory transferred in the inventory transfer record

Error Messages:

• Quantity is required

• Quantity must be numeric

TransferDate

File Name: InventoryTransfer
Field Name: TransferDate
Type: date(00/00/0000)
Required: Insert, Update, Delete

Description: The date on which the record was recorded (not system)

Error Messages:

TransferDate is required

TransferDate must be a date

LabTest.csv Field Definitions

LabLicenseNumber

File Name: LabTest

Field Name: LabLicenseNumber

Type: number

Required: Insert, Update and Delete Valid Values: Licensee.LicenseNumber

Description: The 10-digit licensee ID number established by the State of Washington upon licensing of a

facility for the lab that ran the test

Error Messages:

• LabLicenseNumber is required

• Invalid LabLicenseNumber

LabTestStatus

File Name: LabTest
Field Name: LabTestStatus
Type: text(50)

Required: Insert, Update and Delete

Valid Values:

Required	NotRequired
Pass	Fail
FailExtractableOnly	FailRetestAllowed
FailRetestAllowedExtractableOnly	InProcess
SampleCreated	

Description: The current status of the lab test.

Error Messages:

• LabTestStatus is required

Invalid LabTestStatus

InventoryExternalIdentifier

File Name: LabTest

Field Name: InventoryExternalIdentifier

Type: text(100)

Required: Insert, Update and Delete Valid Values: Inventory. External Identifier

Description: The licensee/integrator assigned identifier for the inventory that was tested

Error Messages:

• InventoryExternalIdentifier is required

Invalid InventoryExternalIdentifier

TestName

File Name: LabTest
Field Name: TestName
Type: text(100)

Required: Insert, Update and Delete

Description: Name of the test that was done. For example, 'Cannabinoid D9 THCA Percent'

Error Messages:

• TestName is required

TestDate

File Name: LabTest Field Name: TestDate

Type: date(00/00/0000)

Required: Insert, Update and Delete

Description: The user submitted date the test was done

Error Messages:

• TestDate is required

• TestDate must be a date

TestValue

File Name: LabTest
Field Name: TestValue
Type: text(25)

Required: Insert, Update and Delete

Description: Free form field for the value of the specific test

Error Messages:

• TestValue is required

Plant.csv Field Definitions

Area

File Name: Plant
Field Name: Area
Type: text(75)

Required: Insert, Update and Delete

Valid Values: Area. Name

Description: The name of the area associated with this record

Error Messages:

Area is required

Invalid Area

Strain

File Name: Plant
Field Name: Strain
Type: text(50)

Required: Insert, Update and Delete

Valid Values Strain.Name

Description: The name of the strain associated with this record

Error Messages:

• Strain is required

Invalid Strain

PlantSource

File Name: Plant

Field Name: PlantSource Type: text(50)

Required: Insert, Update and Delete

Valid Values:

• Clone

• Seed

Description: What the plant was sourced from. Valid values include: Clone, Seed

Error Messages:

• PlantSource is required

Invalid PlantSource

PlantState

File Name: Plant
Field Name: PlantState
Type: text(50)

Required: Insert, Update and Delete

Valid Values:

- Growing
- PartiallyHarvested
- Quarantined
- Inventory
- Drying
- Harvested
- Destroyed
- Sold

Description: What state the plant is currently in.

Error Messages:

- PlantState is required
- Invalid PlantState

GrowthStage

File Name: Plant

Field Name: GrowthStage Type: text(50)

Required: Insert, Update and Delete

Valid Values:

- Immature
- Vegetative
- Flowering

Description: What stage in the growth cycle the plant is currently at.

Error Messages:

- GrowthStage is required
- Invalid GrowthStage

HarvestCycle

File Name: Plant

Field Name: HarvestCycle Type: text(50)

Required: Insert, Update and Delete

Valid Values:

- 3
- 6
- 9
- 12

Description: What stage in the harvest cycle the plant is currently at. (Harvest cycle In months)

Error Messages:

• HarvestCycle is required

Invalid HarvestCycle

MotherPlantExternalIdentifier

File Name: Plant

Field Name: MotherPlantExternalIdentifier

Type: text(100)

Valid Values: Plant. External Identifier

Description: The licensee/integrator assigned identifier for the mother plant associated with this record

PlantIdentifier

File Name: Plant

Field Name: PlantIdentifier Type: text(100)

Required: Insert, Update and Delete

Unique: Insert

Valid Values: Plant.PlantExternalIdentifier

Description: The unique identifier for the plant. This may or may not be different than the

Plant.ExternalIdentifier

Error Messages:

• InventoryExternalIdentifier or PlantExternalIdentifier is required

• Duplicate Plant for Licensee

HarvestDate

File Name: Plant

Field Name: HarvestDate
Type: date(00/00/0000)

Required: Insert, Update and Delete

Description: The user submitted date the plant was harvested

Error Messages:

HarvestDate must be a date

IsMotherPlant

File Name: Plant

Field Name: IsMotherPlant Type: bool(Y/N)

Description: Determines whether the plant record is a mother plant or not

PlantDestruction.csv Field Definitions

PlantExternalIdentifier

File Name: PlantDestruction
Field Name: PlantExternalIdentifier

Type: text(100)

Required: Insert, Update and Delete Valid Values: Plant. External Identifier

Description: The licensee/integrator assigned identifier for the plant that was destroyed

Error Messages:

PlantExternalIdentifier is required

Invalid Plant

DestructionReason

File Name: PlantDestruction Field Name: DestructionReason

Type: text(50)

Required: Insert, Update and Delete

Valid Values:

- PlantDied
- Contamination
- TooMuchWater
- TooLittleWater
- MalePlant
- Mites
- Other

Description: The reason for destroying the plant.

Error Messages:

- DestructionReason is required
- Invalid DestructionReason

DestructionMethod

File Name: PlantDestruction
Field Name: DestructionMethod

Type: text(50)

Required: Insert, Update and Delete

Valid Values:

- Compost
- Grind
- Other

Description: The method used to destroy the plant.

Error Messages:

- DestructionMethod is required
- Invalid DestructionMethod

DestructionDate

File Name: PlantDestruction
Field Name: DestructionDate
Type: date(00/00/0000)

Required: Insert, Update and Delete

Description: The user submitted date the destruction was created

Error Messages:

- DestructionDate is required
- DestructionDate must be a date

PlantTransfer.csv Field Definitions

FromLicenseNumber

File Name: PlantTransfer

Field Name: FromLicenseNumber

Type: text(10)

Required: Insert, Update and Delete

Unique: Insert

Valid Values: Licensee. License Number

Description: The six-digit licensee ID number established by the State of Washington upon licensing of a

facility for the licensee that sent the plant

Error Messages:

• FromLicenseNumber is required

- FromLicenseNumber must be numeric
- Invalid From LicenseNumber
- Duplicate PlantTransfer for Licensee

ToLicenseNumber

File Name: PlantTransfer Field Name: ToLicenseNumber

Type: text(10)

Required: Insert, Update and Delete

Unique: Insert

Valid Values: Licensee.LicenseNumber

Description: The six-digit licensee ID number established by the State of Washington upon licensing of a

facility for the licensee that received the plant

Error Messages:

• ToLicenseNumber is required

• ToLicenseNumber must be numeric

• Invalid ToLicenseNumber

FromPlantExternalIdentifier

File Name: PlantTransfer

Field Name: FromPlantExternalIdentifier

Type: text(100)

Required: Insert, Update and Delete

Unique: Insert

Valid Values: Plant. External Identifier

Description: The licensee/integrator assigned identifier for the plant that was sent

Error Messages:

• FromPlantExternalIdentifier is required

Invalid FromPlantExternalIdentifier

ToPlantExternalIdentifier

File Name: PlantTransfer

Field Name: ToPlantExternalIdentifier

Type: text(100)

Required: Insert, Update and Delete

Unique: Insert

Valid Values: Plant. External Identifier

Description: The licensee/integrator assigned identifier for the plant that was received

Error Messages:

- ToPlantExternalIdentifier is required
- Invalid ToPlantExternalIdentifier

TransferDate

File Name: PlantTransfer
Field Name: TransferDate
Type: date(00/00/0000)
Required: Insert, Update, Delete

Description: The date on which the record was recorded (not system)

Error Messages:

• TransferDate is required

• TransferDate must be a date

Sale.csv Field Definitions

InventoryExternalIdentifier

File Name: Sale

Field Name: InventoryExternalIdentifier

Type: text(100)

Required: Insert, Update and Delete Valid Values: Inventory. External Identifier

Description: The licensee/integrator assigned identifier for the inventory that was sold

Error Messages:

- InventoryExternalIdentifier or PlantExternalIdentifier is required
- Invalid InventoryExternalIdentifier
 - o If you have received this error ensure that you have already reported the inventory in an inventory.csv

PlantExternalIdentifier

File Name: Sale

Field Name: PlantExternalIdentifier

Type: text(100)

Required: Insert, Update and Delete Valid Values: Plant. External Identifier

Description: The licensee/integrator assigned identifier for the plant that was sold

Error Messages:

- InventoryExternalIdentifier or PlantExternalIdentifier is required
- Invalid PlantExternalIdentifier

Quantity

File Name: Sale
Field Name: Quantity
Type: decimal

Required: Insert, Update and Delete

Description: The quantity sold

Error Messages:

• Quantity is required

• Quantity must be numeric

UnitPrice

File Name: Sale
Field Name: UnitPrice
Type: decimal

Required: Insert, Update and Delete

Description: The unit price in US Dollars for the inventory/plant sold

Error Messages:

• UnitPrice is required

• UnitPrice must be numeric

Discount

File Name: Sale
Field Name: Discount
Type: decimal

Description: The price in US Dollars of the discount applied to the sale

Error Messages:

• Discount must be numeric

SalesTax

File Name: Sale
Field Name: SalesTax
Type: decimal

Description: The total in US Dollars of the sales tax

Error Messages:

• SalesTax must be numeric

OtherTax

File Name: Sale
Field Name: OtherTax
Type: decimal

Description: The total in US Dollars of any other tax applied at the time of sale

Error Messages:

• OtherTax must be numeric

SoldToLicenseNumber

File Name: Sale

Field Name: SoldToLicenseNumber

Type: number

Required: Insert, Update and Delete (Only when SaleType = Wholesale)

Valid Values: Licensee.LicenseNumber

Description: The six-digit licensee ID number established by the State of Washington upon licensing of a

facility for the facility that purchased the item

Error Messages:

- SoldToLicenseNumber must be numeric
- Invalid SoldToLicenseNumber

SaleType

File Name: Sale
Field Name: SaleType
Type: text(50)

Required: Insert, Update and Delete

Valid Values:

• RecreationalRetail

RecreationalMedical

Wholesale

Description: The type of sale

Error Messages:

• SaleType is required

Invalid SaleType

SaleDate

File Name: Sale Field Name: SaleDate

Type: date(00/00/0000)

Required: Insert, Update and Delete

Description: The user submitted date of the sale transaction

Error Messages:

SaleDate is required

• SaleDate must be a date

SaleExternalIdentifier

File Name: Sale

Field Name: SaleExternalIdentifier

Type: text(100)

Required: Insert, Update and Delete

Unique: Insert

Valid Values: Sale. External Identifier

Description: The licensee/integrator assigned identifier for the sale record (SaleType, Licensee, DateSold)

Error Messages:

• Invalid Sale (UD)

- SaleExternalIdentifier not found
- SaleExternalIdentifier is over 100 characters
- SaleExternalIdentifier is required
- Duplicate Sale for Licensee

If you have received this error ensure:

- o Records within a single sale have the same SaleExternaldentifier.
- o Records with the same SaleExternalIdentifier have the same SaleType and SaleDate
- o All records with the same SaleExternalIdentifier have a unique

SaleDetailExternalIdentifier

SaleDetailExternalIdentifier

File Name: Sale

Field Name: SaleDetailExternalIdentifier

Type: text(100)

Required: Insert, Update and Delete

Unique: Insert

Valid Values: Sale. Sale Detail External Identifier

Description: The licensee/integrator assigned identifier for the items within the sale record

(InventoryExternalIdentifer, PlantExternalIdentifier, Quantity, UnitPrice, Discount, SalesTax, OtherTax,

ExternalIdentifier)
Error Messages:

- SaleDetailExternalIdentifier is required
- Duplicate Sale detail item for Licensee
- Invalid Sale Detail(UD)
- SaleDetailExternalIdentifier not found
- SaleDetailExternalIdentifier is over 100 characters